



Sri Anusham Rubber Industries Pvt Ltd

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TECHNICAL DATA SHEET

- Product** - Sterile Late Surgical Gloves–Powder Free-Ortho
Texture - Micro Rough Palm & Fingers
Standard - IS 13422/2024
Color - Brown

A. PRODUCT DIMENSION

Spec/Size	Reference std	6.0	6.5	7.0	7.5	8.0
Length(mm)	IS 13422	260min	260min	270min	270min	270min
	ANUSHAM	280- 290	280- 290	280- 290	280- 290	280- 290
Width(mm)	IS 13422	77±5	83±5	89±5	95±5	102±6
	ANUSHAM	78-81	84-87	90-93	97-100	103-106
Thickness						
Cuff(mm)	0.1min	0.20 – 0.22	0.20 – 0.22	0.20 – 0.22	0.20 – 0.22	0.20 – 0.22
Palm (mm)	0.13min	0.25 – 0.27	0.25 – 0.27	0.25 – 0.27	0.25 – 0.27	0.25 – 0.27
Finger(mm)	0.13min	0.27 – 0.29	0.27 – 0.29	0.27 – 0.29	0.27 – 0.29	0.27 – 0.29

B. PHYSICAL PROPERTIES

Reference Std	Before Ageing			After Ageing	
IS 13422	TS (N)	EB%	Stress @ 300%	TS (N)	EB%
	ANUSHAM	12.5 MIN	700 MIN	2.0 MAX	9.5 MIN
ANUSHAM	18 – 22	1000 – 1100	1.0 – 1.5	13 - 17	900 – 1000

C. QUALITY ASSURANCE STANDARD

Sampling Plan–Single Normal						
ISO2859	Characteristics	Dimension	Physical	Freedom from Holes	Visual Defect (Major)	Visual Defect (Minor)
	Inspection Level	S2	S-2	G-1	G-1	G-1
	AQL	4.0	4.0	0.65	1.0	1.5

- D. PINHOLE : SHOULD COMPLY WITH AQL
E. STERILIZATION : ETO/ GAMMA
F. STERILITY : PASS
G. PROTEIN CONTENT : <50µg/dm²
H. POWDER CONTENT : <2mg/glove

The above product complies all the requirements as per IS13422/2024 std.

